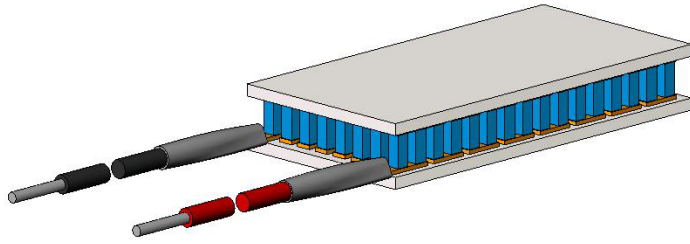
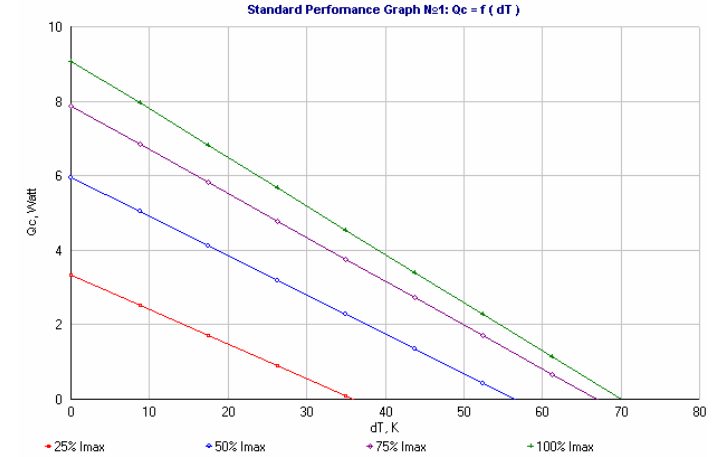


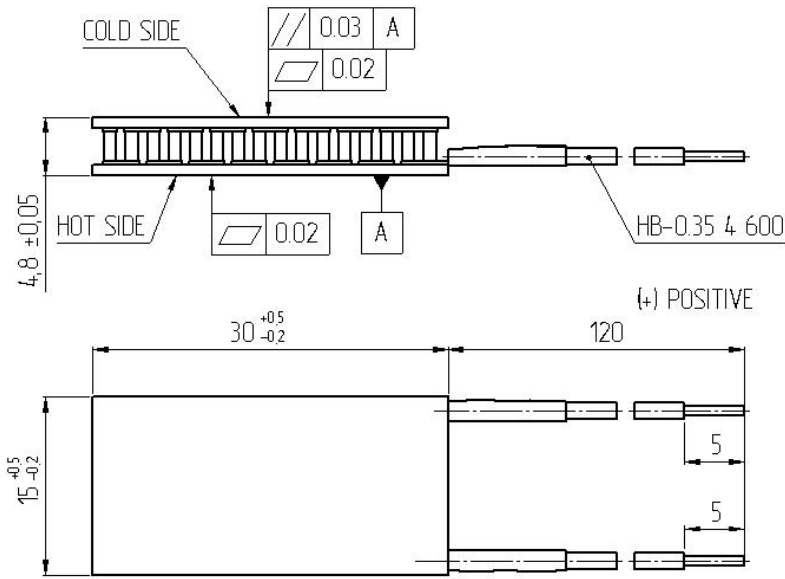
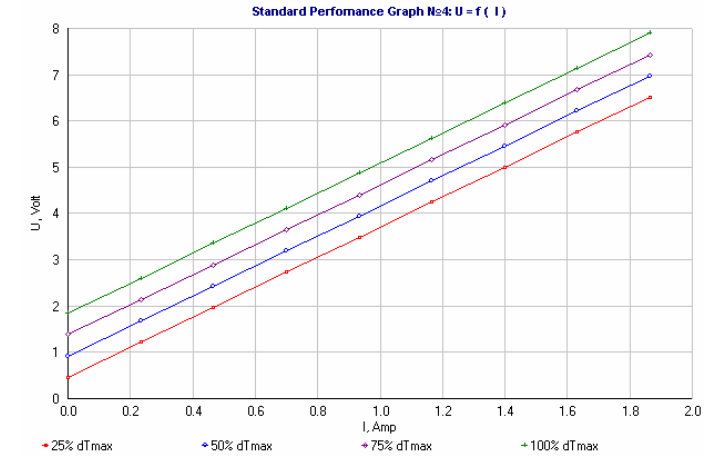
SPECIFICATION OF THERMOELECTRIC MODULE TB-63-1.0-2.5


Thermoelectrical parameters	Unit	Value
I_{max}	Amps	1.9
U_{max}	Volts	7.9
ΔT_{max}	K	70
Q_{max}	Watts	9.1
R_{ac} (at 295 K)	Ohm	3.0
Tolerance	%	±10

All parameters except R_{ac} are given at Th=300 K



Assembly parameters	Unit	Value
Wires		HB-0.35 4 600
Cross section	mm ²	0.35
Metallization		Not
Sealing		Not
Internal solder	°C	139
Brazing solder	°C	not



Operational parameters	Unit	Value
Working temperature range	°C	-50 ÷ +80
Max. processing temperature	°C	130
ROHS compliance		YES

(-) NEGATIVE